BOBBY JINDAL GOVERNOR



HAROLD LEGGETT, Ph.D. SECRETARY

State of Louisiana

DEPARTMENT OF ENVIRONMENTAL QUALITY **ENVIRONMENTAL SERVICES**

DEC 0 4 2009

Certified Mail# 7009 2250 0003 8966 2063

FILE NUMBER: LA0104060

AI NUMBER: 23663 PER20090002

Department of Public Safety and Corrections Forcht Wade Correctional Center 7990 Caddo Drive Keithville, LA 71047

Attention: Mr. Robert Rusnock.

Subject:

<u>Draft Major Modification</u> of Louisiana Pollutant Discharge Elimination System (LPDES)

permit LA0104060 effective February 1, 2007, for the discharge of treated sanitary

wastewater from the Forcht Wade Correctional Center.

Dear Mr. Rusnock:

Your request received on April 27, 2009 regarding the modification of LPDES permit LA0104060 has been evaluated. The draft modification(s) are as follows:

The addition of Outfall 002 for a sewerage lagoon that serves as an emergency discharge if the existing sewage systems fails.

Attached is the draft revision to the Effluent Limitations page (page 3 of 3, Part I) for Outfall 002 and the revised Title Page for the requested modification. Please note that this is a DRAFT MODIFICATION only. Authorization to change your discharge will be granted only upon the receipt of an approved modification from this Office. All other conditions of the permit LA shall continue unchanged and remain valid until the expiration date of the permit.

This Office will publish the enclosed public notice one time in the local newspaper, and in the Office of Environmental Services Public Notice Mailing List. In accordance with LAC 33:IX.6521.A, the applicant shall receive and is responsible for paying the invoice(s) from the newspaper(s). LAC 33:IX.6521.A states, "... The costs of publication shall be borne by the applicant."

The invoice, fee rating sheets, and a copy of the fee regulations will be sent under a separate cover letter as applicable. We must receive your fee payment by check, money order, or draft accompanied by the original and a copy of your invoice. A copy of the entire Louisiana Water Quality Regulations (Volume 14) may be obtained from the LDEQ Office of Environmental Assessment, Post Office Box 4314, Baton Rouge, Louisiana 70821-4314, (225) 219-3236.

Draft Modification of <u>LA0104060</u>; AI <u>23663</u>; <u>PER20090002</u> Page Two

Should you have any questions concerning any part of the draft modifications, public notice requirements, or fee, please contact Ms.Rachel Davis, Office of Environmental Services, Water Permits Division, Municipal and General Water Permits Section, at the address on the preceding page or telephone (225) 219-3081. Please reference your Agency Interest Number, Al 23663, and your Louisiana Pollutant Discharge Elimination System Number, LA0104060, on all future correspondence to the Department.

Sincerely,

Tom Killeen, Environmental Scientist Manager Municipal and General Water Permits Section

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Attachments

c: IO-W

ec: Ms. Evelyn Rosborough (6WQ-CA) U.S. EPA, Region VI

Permit Compliance Unit
Office of Environmental Complianc

Northwest Regional Office Office of Environmental Compliance

Rachel Davis Water Permits Division

Ronnie Bean, ESS Water Permits Division

Office of Public Health
Department of Health and Hospitals

DRAFT



PERMIT NO: <u>LA0104060</u>

AGENCY INTEREST NO: 23663 ACTIVITY NO: PER20090002

OFFICE OF ENVIRONMENTAL SERVICES

Water Discharge Permit

Pursuant to the Clean Water Act, as amended (33 U.S.C. 1251 et seq.), and the Louisiana Environmental Quality Act, as amended (La. R. S. 30:2001 et seq.), rules and regulations effective or promulgated under the authority of said Acts, and in reliance on statements and representations heretofore made in the application, a Louisiana Pollutant Discharge Elimination System permit is issued authorizing

Department of Public Safety and Corrections

Forcht Wade Correctional Center

7990 Caddo Drive Keithville, LA 71047

Type Facility:

existing privately owned treatment works serving the Forcht Wade

Correctional Center

Location:

7990 Caddo Drive in Keithville, Caddo Parish

Receiving Waters:

an unnamed ditch, thence into Spring Branch; thence into Cypress

Bayou, thence into Wallace Lake (Subsegment 100603)

to discharge in accordance with effluent limitations, monitoring requirements, and other conditions set forth in Parts I, II, and III.

This permit and authorization to discharge were effective on February 1, 2007, and shall expire five (5) years from the effective date of the permit.

This permit has not been previously modified.

This permit modification shall become effective on

Issued on

Cheryl Sonnier Nolan Assistant Secretary DRAFT

GALVEZ BUILDING • P.O. BOX 4313 • BATON ROUGE, LA 70821-4313 • PHONE (225) 219-3181

PART I Modified Page 3 of 3 LA0104060; AI 23663 PER20090002

EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

FINAL EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

During the period beginning the effective date of the modification and lasting through the expiration date of the permit the permittee is authorized to discharge from:

Outfall 002, treated sanitary wastewater (design capacity is 0.255 MGD) (discharges only in emergency situations)

Such discharges shall be limited and monitored by the permittee as specified below:

Effluent Characteristic		Discharge Limitations				Monitoring Requirements	
		(lbs/day)		other units (specify)			
	Storet	Monthly	Weekly	Monthly	Weekly	Measurement	Sample
	<u>Code</u>	Avg.	Avg.	Avg.	<u>Avg.</u>	Frequency	<u>Type</u>
Flow-MGD	50050	Report	Report			1/discharge event ¹ Measure	
BOD ₅	80082	21.2		10 mg/l	15 mg/l	1/discharge ever	nt Grab
TSS	00530	63.8		30 mg/l	45 mg/l	1/discharge ever	
Oil & Grease	03582		•••		15 mg/l	1/discharge ever	
Fecal Coliform							
colonies/100ml ²	74055			200	400	1/discharge ever	nt Grab
pH (Standard Units) ³	00400					1/discharge ever	nt Grab

- The measurement frequency of 1/discharge event is defined as one measurement taken every 24 hours while utilizing this discharge.
- See Part II, Section A, Paragraph 8
- The pH shall not be less than <u>6.0</u> standard units nor greater than <u>9.0</u> standard units. The permittee shall report on the Discharge Monitoring Reports both the minimum and maximum instantaneous pH values measured.

There shall be no discharge of floating solids or visible foam in other than trace amounts.

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location:

Outfall 001, at the point of discharge from the last treatment unit prior to mixing with other waters.